L Number	Hits	Search Text	DB	Time stamp
-	405	(359/135,140; 370/498,499,533,535,536).ccls. and pulse and (ampli$7)	USPAT; US-PGPUB; EPO; JPO	2003/08/26 15:55
-	292	((359/135,140; 370/498,499,533,535,536).ccls. and pulse and (ampli$7)) and modulat$3	USPAT; US-PGPUB; EPO; JPO	2003/03/31 10:44
-	43	(((359/135,140; 370/498,499,533,535,536).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))	USPAT; US-PGPUB; EPO; JPO	2003/03/31 14:26
-	16	(359/135).ccls. and (370/533,535).ccls. not (((((359/135,140; 370/498,499,533,535,536).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))	USPAT; US-PGPUB; EPO; JPO	2003/03/31 14:36
-	13	(359/115,135,140).ccls. and (370/498,499,533,535,536).ccls. not (((((359/135,140; 370/498,499,533,535,536).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/533,535).ccls. not (((((359/135,140; 370/498,499,533,535,536).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))	USPAT; US-PGPUB; EPO; JPO	2003/03/31 14:57
-	124	(359/140).ccls. and ampli$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)	USPAT; US-PGPUB; EPO; JPO	2003/03/31 15:04

| | | 74 | ((359/140).ccls. and ampli$8 not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1) | USPAT; US-PGPUB; EPO; JPO | 2003/03/31 15:16 |

-		74	((359/140).ccls. and ampli$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1)(((359/140).ccls. and ampli$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))))))	USPAT; US-PGPUB; EPO; JPO	2003/03/31 15:16

-		73	(((359/140).ccls. and ampli$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))))))	USPAT; US-PGPUB; EPO; JPO	2003/03/31 17:07

| | 26990 | multiplex$3 and pulse and (amplitude$1 or magnitude$1) not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))) or ((((359/140).ccls. and ampli$8 not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1)) not ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))))) | USPAT; US-PGPUB; EPO; JPO | 2003/03/31 17:09 |

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| | | 760 | (multiplex$3 and pulse and (amplitude$1 or magnitude$1) not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))) or ((((359/140).ccls. and ampli$8 not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1)) not ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))))))))) and (pulse adj amplitude adj modulat$3) | USPAT; US-PGPUB; EPO; JPO | 2003/03/31 17:38 |

| - | | 98 | ((multiplex$3 and pulse and (amplitude$1 or magnitude$1) not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))) or ((((359/140).ccls. and ampli$8 not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1)) not ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))))))) and (pulse adj amplitude adj modulat$3)) and (pulse adj train) | USPAT; US-PGPUB; EPO; JPO | 2003/03/31 17:10 |

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| - | | 49 | (((multiplex\$3 and pulse and (amplitude\$1 or magnitude\$1) not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))))) or ((((359/140).ccls. and ampli\$8 not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7)))) or US-3363103-A.DID.)) and (amplitude\$1 or magnitude\$1)) not ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli\$7)) and modulat\$3) and ((amplitude or magnitude) with (adjust\$3 or increas\$3 or decreas\$3 or magnif\$7))))))))) and (pulse adj amplitude adj modulat\$3)) and (pulse adj train)) and (time adj division) | USPAT; US-PGPUB; EPO; JPO | 2003/03/31 17:30 |

| - | | 49 | (((multiplex$3 and pulse and (amplitude$1 or magnitude$1) not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))) or ((((359/140).ccls. and ampli$8 not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1)) not ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))))) and (pulse adj amplitude adj modulat$3)) and (pulse adj train)) not ((((multiplex$3 and pulse and (amplitude$1 | USPAT; US-PGPUB; EPO; JPO | 2003/03/31 17:30 |

| - | 31421393 | ((multiplex$3 and pulse and (amplitude$1 or magnitude$1) not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))) or ((((359/140).ccls. and ampli$8 not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1)) not ((359/140 \| 359/135 \| 359/115).ccls. and (370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498).ccls. not (((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 \| 370/533).ccls. not ((((370/536 \| 370/535 \| 370/533 \| 370/499 \| 370/498 \| 359/140 \| 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))))))) and (pulse adj amplitude adj modulat$3)) and (compar$4 with amplitude) (not (((multiplex$3 and pulse | USPAT; US-PGPUB; EPO; JPO | 2003/03/31 17:39 |

		79	((multiplex$3 and pulse and (amplitude$1 or magnitude$1) not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))))) or ((((359/140).ccls. and ampli$8 not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7)))) or US-3363103-A.DID.)) and (amplitude$1 or magnitude$1)) not ((359/140 | 359/135 | 359/115).ccls. and (370/536 | 370/535 | 370/533 | 370/499 | 370/498).ccls. not (((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))) or ((359/135).ccls. and (370/535 | 370/533).ccls. not ((((370/536 | 370/535 | 370/533 | 370/499 | 370/498 | 359/140 | 359/135).ccls. and pulse and (ampli$7)) and modulat$3) and ((amplitude or magnitude) with (adjust$3 or increas$3 or decreas$3 or magnif$7))))))))) and (pulse adj amplitude adj modulat$3)) and (compar$4 with amplitude) not (((multiplex$3 and pulse and	USPAT; US-PGPUB; EPO; JPO	2003/03/31 17:40

-	211	(332/115,150,155; 329/363; 375/260,264,268,317,320,359).ccls. and amplitude$1 and (pulse with modulat$3)	USPAT; US-PGPUB; EPO; JPO	2003/04/01 10:08
-	91	((332/115,150,155; 329/363; 375/260,264,268,317,320,359).ccls. and amplitude$1 and (pulse with modulat$3)) and ((adjust$3 or detect$3 or determin$ or compar$3 or measur$3 or calculat$3) near4 (amplitude$1 or magnitude))	USPAT; US-PGPUB; EPO; JPO	2003/04/01 10:13
-	34	(((332/115,150,155; 329/363; 375/260,264,268,317,320,359).ccls. and amplitude$1 and (pulse with modulat$3)) and ((adjust$3 or detect$3 or determin$ or compar$3 or measur$3 or calculat$3) near4 (amplitude$1 or magnitude))) and ((time adj division) or multiplex$3)	USPAT; US-PGPUB; EPO; JPO	2003/04/01 12:31
-	1	3718767.pn.	USPAT; US-PGPUB; EPO; JPO	2003/04/01 15:24
-	1	6229633.pn.	USPAT; US-PGPUB; EPO; JPO	2003/04/01 15:24
-	1	6067180.pn.	USPAT; US-PGPUB; EPO; JPO	2003/04/01 15:24
-	1	5805321.pn.	USPAT; US-PGPUB; EPO; JPO	2003/04/01 15:25
-	1933	(OTDM or TDM or (time adj division adj multiplex$3)) and @ad<=19990203 and ((amplitude with modulat$3) or amplif$8) and (optical or $sonet or $sdh)	USPAT; US-PGPUB; EPO; JPO	2003/08/13 15:48
-	181	((OTDM or TDM or (time adj division adj multiplex$3)) and @ad<=19990203 and ((amplitude with modulat$3) or amplif$8) and (optical or $sonet or $sdh)) and (pulse adj train$1)	USPAT; US-PGPUB; EPO; JPO	2003/08/13 15:49
-	144	(((OTDM or TDM or (time adj division adj multiplex$3)) and @ad<=19990203 and ((amplitude with modulat$3) or amplif$8) and (optical or $sonet or $sdh)) and (pulse adj train$1)) and (mangnitude$1 or amplitude$1)	USPAT; US-PGPUB; EPO; JPO	2003/08/13 15:24
-	377	((OTDM or TDM or (time adj division adj multiplex$3)) and @ad<=19990203 and ((amplitude with modulat$3) or amplif$8) and (optical or $sonet or $sdh)) and (amplitude adj modulation)	USPAT; US-PGPUB; EPO; JPO	2003/08/13 15:48

	33	(((OTDM or TDM or (time adj division adj multiplex$3)) and @ad<=19990203 and ((amplitude with modulat$3) or amplif$8) and (optical or $sonet or $sdh)) and (amplitude adj modulation)) and (pulse adj train$1)	USPAT; US-PGPUB; EPO; JPO	2003/08/13 16:55
	1	5786918.pn.	USPAT; US-PGPUB; EPO; JPO	2003/08/13 16:56
	1	5870213.pn.	USPAT; US-PGPUB; EPO; JPO	2003/08/13 16:57
	1	6295272.pn.	USPAT; US-PGPUB; EPO; JPO	2003/08/13 16:58
	1	5870213.pn.	USPAT; US-PGPUB; EPO; JPO	2003/08/26 15:55